



**King County**

---

# PROCLAMATION

---

**WHEREAS**, Pi is the symbol used in mathematics (the Greek letter “ $\pi$ ”) to represent a constant—the ratio of a circle's circumference to its diameter, roughly 3.141592653589793238462643383279502884197169399375105; and

**WHEREAS**, the ancient Greek mathematician Archimedes first estimated this ratio at approximately  $22/7$  and modern scientists have calculated Pi to more than one trillion digits past the decimal point, although only a 39-digit version of  $\pi$  would be sufficient to accurately calculate the spherical volume of our entire universe; and

**WHEREAS**, Pi is used in many important mathematical equations, such as the cosmological constant, Heisenberg’s uncertainty principle, Einstein’s field equation of general relativity, Coulom’s law for the electric force, and the magnetic permeability of free space; and

**WHEREAS**, March 14 (3/14) has been celebrated as Pi Day since 1988, an event often celebrated by the consumption of pie and other baked goods, and the day was recognized by the United States House of Representatives in 2009, but Pi Day 2015 will have special significance because on 3/14/15 at 9:26:53 a.m. and p.m., the date and time will represent the first 10 digits of  $\pi$ ; and

**WHEREAS**, as King County strives to improve the teaching of STEM subjects – science, technology, engineering and math – both to encourage interest in high-technology careers and to ensure that our businesses have a steady supply of qualified local workers, celebrating Pi Day is a fun way to spotlight these opportunities.

**NOW, THEREFORE**, I, Dow Constantine, Executive of King County, do hereby proclaim March 14, 2015 as

## **Pi ( $\pi$ ) Day 2015**

in King County. I encourage residents to join me in recognizing the importance of encouraging young people to pursue careers in Science, Technology, Engineering, and Mathematics.



Dow Constantine  
King County Executive